

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004.

10/618996

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|--|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | |
| INDEPENDENT CLAIMS | | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT- EXTRA | | |
|--|---|-------|---|-------------------|---------|------------------------|
| | | | | | RATE | ADDI- TIONAL FEE |
| Total | * | Minus | ** 20 | = | X\$ 25= | |
| Independent | * | Minus | *** 3 | = | X100= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|---|-------|---|------------------|---------|------------------------|
| | | | | | RATE | ADDI- TIONAL FEE |
| Total | * | Minus | ** | = | X\$ 25= | |
| Independent | * | Minus | *** | = | X100= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|---|-------|---|------------------|---------|------------------------|
| | | | | | RATE | ADDI- TIONAL FEE |
| Total | * | Minus | ** | = | X\$ 25= | |
| Independent | * | Minus | *** | = | X100= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

SMALL ENTITY
TYPE

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |

OTHER THAN
SMALL ENTITY
OR

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 300.00 |
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL | |

SMALL ENTITY
OR

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

OTHER THAN
SMALL ENTITY
OR

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |

AMENDMENT B

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

AMENDMENT B

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |

AMENDMENT C

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

AMENDMENT C

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |